

# **FORMING SYSTEM FOR THE MANUFACTURE OF NONWOVEN WEBS AND LAMINATES**

## **Abstract of the Disclosure**

A system and methods for collecting and managing air discharged from a melt spinning apparatus. The air management system includes an outer housing defining a first interior space, an intake opening for receiving the discharged air into the first interior space, and an exhaust opening for discharging the air. Positioned within the first interior space is an inner housing defining a second interior space coupled in fluid communication with the exhaust opening and an opening fluidically coupling the first and second interior spaces. The air management system includes a flow control device inside the first interior space that controls the flow of air from the first interior space to the second interior space and an air-directing member outside of the first interior space near the intake opening that extends in a cross-machine direction for dividing the intake opening into two portions in a machine direction.

20200550.020703